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KARCANIAS, NICOS: Minimal Bases of Matrix Pencils: Algebraic Toeplitz Structure and Geometric Properties, **203–206**:831–868 (1994)

KARUPPANCHETTY, C. S. AND ARULRAJ, S. MARIA: Permanental Mates and Hwang's Conjecture, **216**:225–237 (1995)

KATAYAMA, TOHRU: A Spectral Factorization Algorithm for Discrete-Time Descriptor Systems via Generalized Eigenproblems, **203–206**:869–891 (1994)

KATZ, M.: *See* Friedland, S.: **208–209** (1994)

KIM, J.: *See* Ball, J. A.: **203–206** (1994)

KIM, SUH-RYUNG, MCKEE, TERRY A., MCMORRIS, F. R., AND ROBERTS, FRED S.: *p*-Competition Graphs. **217**:167–178 (1995)

KIMELFELD, BORIS: A Generalization of Muirhead's Theorem, **216**:205–209 (1995)

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KITTANEH, FUAD: On Some Operator Inequalities, **208–209**:19–28 (1994)

KIWIEL, KRZYSZTOF C.: Block-Iterative Surrogate Projection Methods for Convex Feasibility Problems, **215**:225–259 (1995)

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KOPLON, RENÉE, SONTAG, EDUARDO D., AND HAUTUS, M. L. J.: Observability of Linear Systems With Saturated Outputs, **203–206**: 909–936 (1994)

KOS, JOHAN AND WOERDEMAN, HUGO J.: Hermitian Completions of Band Matrices and Applications, **215**:21–61 (1995)

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KOVAČEC, ALEXANDER: On a Conjecture of Marcus and de Oliveira, **201**:91–97 (1994)

KRAUSE, GERD M.: Bounds for the Variation of Matrix Eigenvalues and Polynomial Roots, **208–209**:73–82 (1994)

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KRUPNIK, MARK: Geometric Multiplicities of Completions of Partial Triangular Matrices, **220**:215–227 (1995)

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LABAHN, GEORGE AND SHALOM, TAMIR: Inversion of Toeplitz Structured Matrices Using Only Standard Equations, **207**:49–70 (1994)

LACRUZ, MIGUEL: Norms of Schur Multipliers, **219**:157–163 (1995)

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LAGARIAS, JEFFREY C. AND WANG, YANG: The Finiteness Conjecture for the Generalized Spectral Radius of a Set of Matrices, **214**:17–42 (1995)

LANCASTER, P. AND RODMAN, L.: Minimal Symmetric Factorizations of Symmetric Real and Complex Rational Matrix Functions, **220**:249–282 (1995)

LATHAM, GEOFF A. AND ANDERSSEN, ROBERT S.: Assessing Quantification for the EMS Algorithm, **210**:89 (1994)

LAURIE, C., MATHES, B., AND RADJAVI, H.: Sums of Idempotents, **208–209**:175–197 (1994)

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LEV, ARIEH: Products of Cyclic Similarity Classes in the Groups $GL_n(F)^*$, **202**: 235–266 (1994)

LI, CHI-KWONG AND MEHTA, PARAS P.: Permutation Invariant Norms, **219**:93–109 (1995)

LI, CHI-KWONG: *See* Grone, Robert: **201** (1994)

LI, CHI-KWONG: Linear Operators Preserving the (p, q) Numerical Radius, **201**:21–42 (1994)

LI, CHI-KWONG: Some Aspects of the Theory of Norms, **212–213**:71–100 (1994)

LI, REN-CANG: On Eigenvalue Variations of Rayleigh Quotient Matrix Pencils of a Definite Pencil, **208–209**:471–483 (1994)

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LONDON, DAVID: Diagonals of Matrices Stochastically Similar to a Given Matrix, **214**:1–10 (1995)

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LUNDGREN, J. RICHARD, MERZ, SARAH K., MAYBEE, JOHN S., AND RASMUSSEN, CRAIG, W.: A Characterization of Graphs With Interval Two-Step Graphs, **217**:203–223 (1995)

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MCDONALD J. J., NEUMANN, M., SCHNEIDER, H., AND TSATSOMEROS, M. J.: Inverse *M*-Matrix Inequalities and Generalized Ultrametric Matrices, **220**:321–341 (1995)

MCEACHIN, R.: Analyzing Specific Cases of an Operator Inequality, **208–209**:343–365 (1994)

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MESHULAM, ROY: Spaces of Hankel Matrices Over Finite Fields, **218**:73–76 (1995)

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MIAO, JIANMING AND BEN-ISRAEL, ADI: The Geometry of Basic, Approximate, and Minimum-Norm Solutions of Linear Equations, **216**:25–41 (1995)

MICALI, ARTIBANO AND OUATTARA, MOUSSA: Structures des Algèbres de Bernstein, **218**:77–88 (1995)

MILASZEQICZ, J. P.: Comparison Theorems for Monotone Newton-Fourier Iterations and Applications in Functional Elimination, **220**:343–357 (1995)

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MOND, B. AND PECARIĆ, J. E.: Reverse Forms of a Convex Matrix Inequality, **220**:367–372 (1995)

MOND, B. AND PECARIĆ, J. E.: Reverse Forms of a Convex Matrix Inequality, **220**:359–364 (1995)

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MRČUN, JANEZ: Lipschitz Spectrum Preserving Mappings on Algebras of Matrices, **215**:113–120 (1995)

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MUSTAFA, DENIS: How Much Integral Action Can a Control System Tolerate?, **203–206**: 965–970 (1994)

NABBEN, REINHARD AND VARGA, RICHARD S.: Generalized Ultrametric Matrices—a Class of Inverse *M*-Matrices, **220**:365–390 (1995)

NAGYOVÁ, ZUZANA: On Classes of Normalized Matrices, **219**:111–137 (1995)

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NORDSTRÖM, KENNETH: *See* Hassi, Seppo: **208–209** (1994)

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OLEVSKII, V. AND SOLOMYAK, M.: An Estimate for Schur Multipliers in S_p-Classes, **208–209**:57–64 (1994)

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OMLADIČ, M., RADJABALIPOUR, M., AND RADJAVI, H.: On Semigroups of Matrices With Traces in a Subfield, **208–209**:419–424 (1994)

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PATE, THOMAS H.: Inequalities Involving Immanants, **212–213**:31–43 (1994)

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PETERS, M. A. AND STOORVOGEL, A. A.: Mixed H_2/H_∞ Control in a Stochastic Framework, **203–206**:971–996 (1994)

PICCI, GIORGIO AND PINZONI, STEFANO: Acausal Models and Balanced Realizations of Stationary Processes, **203–206**:997–1043 (1994)

PIERCE, STEPHEN AND RODMAN, LEIBA: Lipschitz Properties of Some Actions of Matrix Groups, **208–209**:135–174 (1994)

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PRASAD, K. MANJUNATHA: Generalized Inverses of Matrices Over Commutative Rings, **211**:35–52 (1994)

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PRZEWORSKA-ROLEWICZ, D.: Remarks on Commutators With Operators Having Either Finite Nullity or Finite Deficiency, **208–209**:199–207 (1994)

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RAN, A. C. M. AND TEMME, D.: Dissipative Matrices and Invariant Maximal Semidefinite Subspaces, **212–213**:169–214 (1994)

RAN, ANDRÉ C. M. AND RODMAN, LEIBA: The Rate of Convergence of Real Invariant Subspaces, **207**:197–224 (1994)

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RJASANOW, SERGEJ: Effective Algorithms With Circulant-Block Matrices, **202**:55–69 (1994)

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SEARLE, S. R.: Extending Some Results and Proofs for the Singular Linear Model, **210**:139 (1994)

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SIMONIS, JURIAAN: MacWilliams Identities and Coordinate Partitions, **216**:81–91 (1995)

SINAP, ANN AND VAN ASSCHE, WALTER: Polynomial Interpolation and Gaussian Quadrature for Matrix-Valued Functions, **207**: 71–114 (1994)

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SLAPNIČAR, IVAN AND VESELIĆ, KREŠIMIR: Perturbations of the Eigenprojections of a Factorized Hermitian Matrix, **218**:273–280 (1995)

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THIJSSE, G. P. A.: Symmetry Properties of and Reduction Principles for Divisibility Relations Between the Invariant Factors of Products of Holomorphic Matrix Functions, **218**:113–145 (1995)

THOMPSON, ROBERT C.: *See* Newman, Morris: **201** (1994)

THOMPSON, ROBERT C.: Root Spreads for Polynomials and Hermitian Matrix Pencils, **220**:419–433 (1995)

TIAN, YONGGE: Reverse Order Laws for the Generalized Inverses of Multiple Matrix Products, **211**:85–100 (1994)

TRENKLER, GÖTZ: *See* Pordzik, Pawel R.: **210** (1994)

TSATSOMEROS, M. J.: *See* McDonald, J. J.: **220** (1995)

TSING, NAM-KIU, FAN, MICHAEL K. H., AND VERRIEST, ERIK I.: On Analyticity of Functions Involving Eigenvalues, **207**:159–180 (1994)

TÜRKE, C. AND WEBER, M.: On a Maximum Principle for Inverse Monotone Matrices, **218**:47–57 (1995)

TYRTYSHNIKOV, E. E.: Circulant Preconditioners With Unbounded Inverses, **216**:1–23 (1995)

TYRTYSHNIKOV, EVGENIJ E.: Influence of Matrix Operations on the Distribution of Eigenvalues and Singular Values of Toeplitz Matrices, **207**:225–249 (1994)

UHLIG, FRANK: Computing the Inertias in Symmetric Matrix Pencils, **201**:199–209 (1994)

USMANI, RIAZ A.: Inversion of a Tridiagonal Jacobi Matrix, **212–213**:413–414 (1994)

VAN ASSCHE, W.: *See* Durán, A. J.: **219** (1995)

VAN ASSCHE, WALTER: *See* Sinap, Ann: **207** (1994)

VAN DEN DRIESSCHE, P.: *See* Johnson, Charles R.: **212–213** (1994)

VAN DEN DRIESSCHE, P.: *See* Johnson, Charles R.: **217** (1995)

VAN DER VEEN, ALLE-JAN AND DEWILDE, PATRICK: On Low-Complexity Approximation of Matrices, **203–206**:1145–1201 (1994)

VAN DOOREN, PAUL AND SREEDHAR, J.: When is a Periodic Discrete-Time System Equivalent to a Time-Invariant One? **212–213**: 131–151 (1994)

VARGA, RICHARD S.: *See* Nabben, Reinhard: **220** (1995)

VASSILIOU, P.-C. G.: *See* Papadopoulou, A. A.: **210** (1994)

VELJAN, DARKO: The Sine Theorem and Inequalities for Volumes of Simplices and Determinants, **219**:79–91 (1995)

VERRIEST, ERIK I.: *See* Tsing Nam-Kiu: **207** (1994)

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WANG, D. Q. AND LAWOKO, C. R. O.: Estimation of Parameters for Normally Distributed Random Matrices, **210**:199 (1994)

WANG, JIN-HSIEN AND WU, PEI YUAN: Difference and Similarity Models of Two Idempotent Operators, **208–209**:257–282 (1994)
WANG, JIN-HSIEN: The Length Problem for a Sum of Idempotents, **215**:135–159 (1995)
WANG, XIAOCHANG AND ROSENTHAL, JOACHIM: A Cell Structure for the Set of Autoregressive Systems, **203–206**:1203–1225 (1994)
WANG, YANG: *See* Lagarias, Jeffrey C.: **214** (1995)
WATKINS, DAVID S.: *See* Raines, Allen C., III: **203–206** (1994)
WATKINS, WILLIAM: Unimodular Congruence of the Laplacian Matrix of a Graph, **201**:43–49 (1994)
WATSON, G. A.: Estimating Hadamard Operator Norms, With Application to Triangular Truncation, **216**:97–110 (1995)
WEAVER, JAMES R.: *See* Stuart, Jeffrey L.: **212–213** (1994)
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WEI, M.: *See* Paige, C. C.: **208–209** (1994)
WEILAND, SIEP: A Behavioral Approach to Balanced Representations of Dynamical Systems, **203–206**:1227–1252 (1994)
WEISS, ASIA IVIĆ: See Monson, B.: **218** (1995)
WERNER, HANS JOACHIM: When is $B^{-}A^{-}$ a Generalized Inverse of AB?, **210**:255 (1994)
WIMMER, HARALD K.: A Galois Correspondence Between Sets of Semidefinite Solutions of Continuous-Time Algebraic Riccati Equations, **203–206**:1253–1270 (1994)
WOERDEMAN, HUGO J.: Toeplitz Minimal Rank Completions, **202**:267–278 (1994)
WOERDMAN, HUGO J.: *See* Kos, Johan: **215** (1995)
WONG, C. K.: *See* Chan, Raymond H.: **218** (1995)
WONG, CHI SONG, MASARO, JOE, AND DENG, WEICAI: Estimating Covariance in a Growth Curve Model, **214**:103–118 (1995)
WU, BAOWEI: Some Properties of Linear Systems Defined Over a Commutative Banach Algebra, **203–206**:139–154 (1994)
WU, PEI YUAN: *See* Wang, Jin-Hsien: **208–209** (1994)
WU, Q.-H. AND MANSOUR, M.: On the Stability Hyperellipsoid of a Schur Polynomial, **203–206**:1271–1288 (1994)
WYMAN, BOSTWICK F.: *See* Ball, Joseph A.: **203–206** (1994)

XIN, XIN AND KIMURA, HIDENORI: (J, J')-Lossless Factorization for Descriptor Systems, **203–206**:1289–1318 (1994)

YAMAMOTO, YUTAKA AND ARAKI, MITUHIKO: Frequency Responses for Sampled-Data Systems—Their Equivalence and Relationships, **203–206**:1319–1339 (1994)
YANAI, HARUO AND MAYEKAWA, SHIN-ICHI: BOOK REVIEW: *Linear Algebra and Linear Models*, **207**:273–277 (1994)
YE, J. J.: *See* Stern, Ronald J.: **220** (1995)
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ZABALLA, ION: Similarity and Block Similarity, **212–213**:461–485 (1994)
ZAMPIERI, SANDRO: A Solution of the Cauchy Problem for Multidimensional Discrete Linear Shift-Invariant Systems, **202**:143–162 (1994)
ZHA, HONGYUAN: *See* Golub, Gene H.: **210** (1994)
ZHANG, HUI-PIN AND CHEN, GONG-NING: More on Loewner Matrices, **203–206**:265–300 (1994)